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BIBLIOGRAPHICAL NOTE ON THE USE OF THE WORD MASS IN CURRENT TEXTBOOKS.[1]

By EDWARD V. HUNTINGTON, Harvard University.

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I. INTRODUCTION.

The history of dynamics from before the time of Newton to the present day has been a history of continually increasing precision in the use of terms. Such words as power, energy, force, which only a few generations ago were hopelessly confused and ambiguous, are now well defined and accurately used by all careful writers.

Not quite all the ambiguities have been removed, however. In particular, the term "mass" is one which is still defined in a variety of ways—with much resulting confusion.

[1] Presented to the American Mathematical Society at its Cleveland meeting, September 5, 1917.